

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033541.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 4:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 07:00:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:56:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.581	1992011	19.345 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
6) S 2-Fluorobiphenyl (SURR)	8.445	1335433	19.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.75%
11) S ortho-Terphenyl (SURR)	11.470	2489366	18.961 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2192399	19.086 ug/ml
2) T Naphthalene (C11.7)	5.925	2205693	18.994 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2302417	19.280 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2349946	19.105 ug/ml
7) T Acenaphthene (C15.5)	8.538	2471891	19.057 ug/ml
8) T Fluorene (C16.55)	9.318	2316358	19.395 ug/ml
9) T Phenanthrene (C19.36)	10.711	2369527	19.277 ug/ml
10) T Anthracene (C19.43)	10.787	2410671	19.604 ug/ml
12) T Fluoranthene (C21.85)	12.520	2442588	19.314 ug/ml
13) T Pyrene (C20.8)	12.816	2337206	19.157 ug/ml
14) T Benzo[a]anthracene (C...	14.688	2204041	19.681 ug/ml
15) T Chrysene (C27.41)	14.728	2498732	19.077 ug/ml
16) T benzo[b]fluoranthene ...	16.238	2250155	19.805 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	2398925	19.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2305231	19.617 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	1975935	19.413 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	2433404	20.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	2207797	19.735 ug/ml

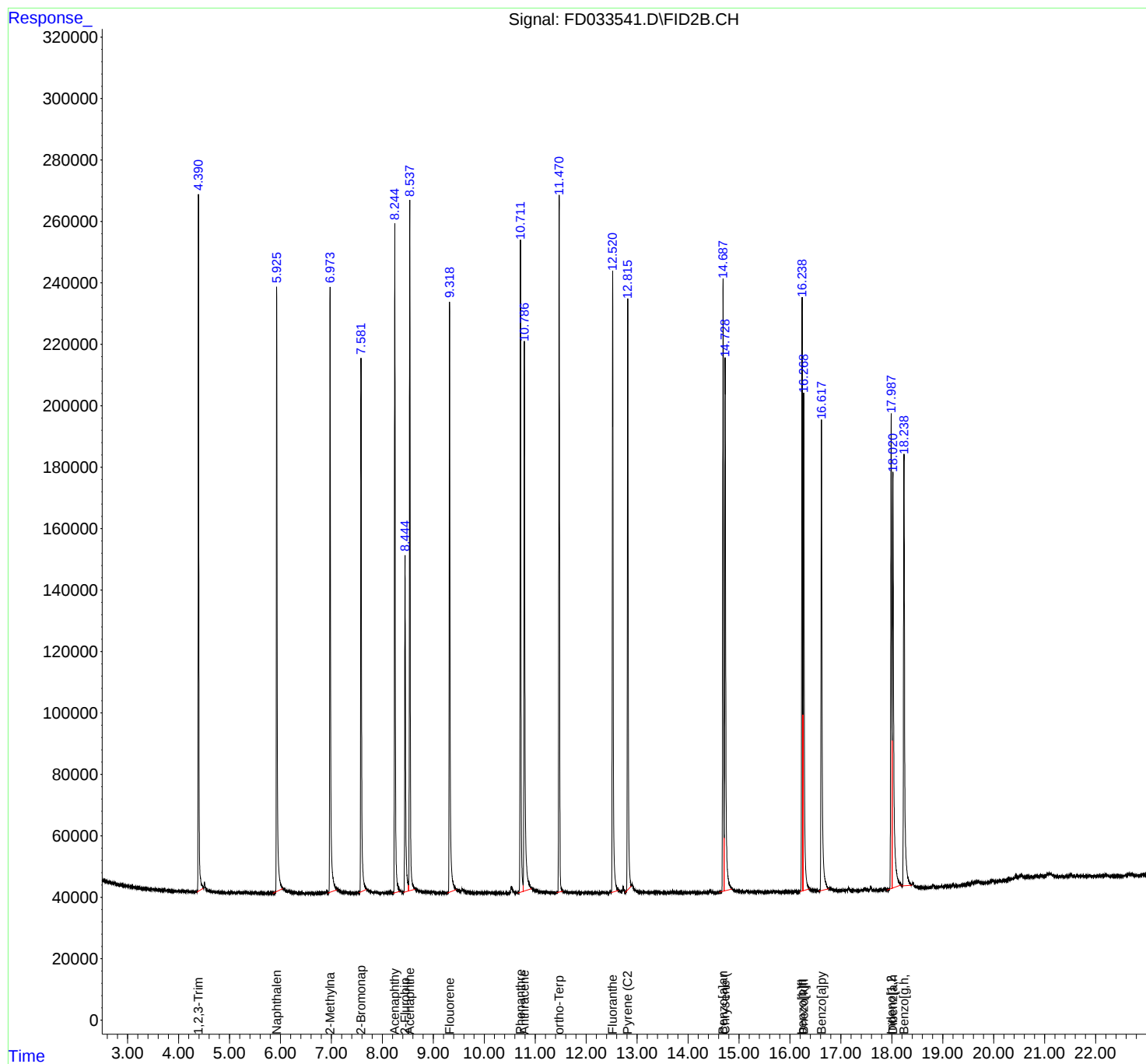
(f)=RT Delta > 1/2 Window

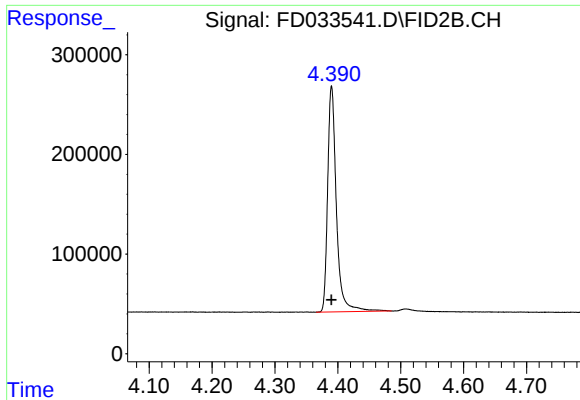
(m)=manual int.

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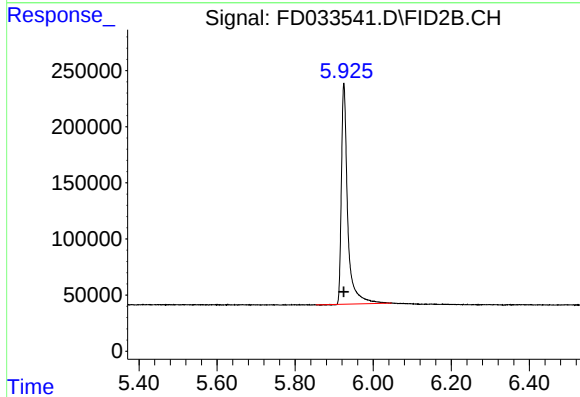
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Signal Info : 20M x 0.18mm x 0.18µm





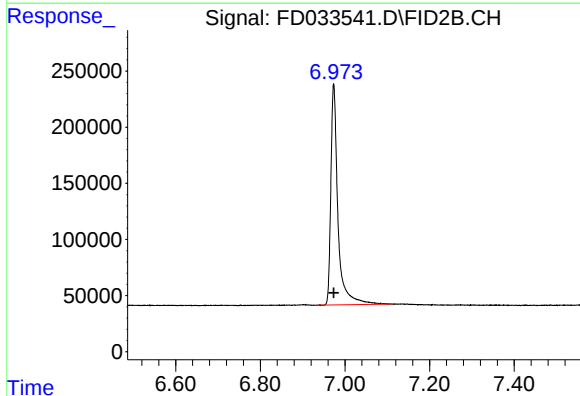
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2192399
Conc: 19.09 ug/ml



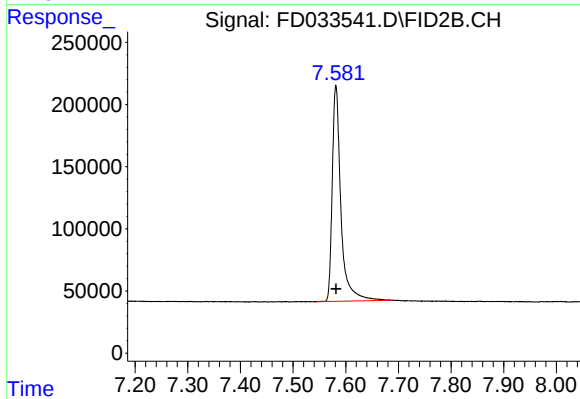
#2 Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2205693
Conc: 18.99 ug/ml



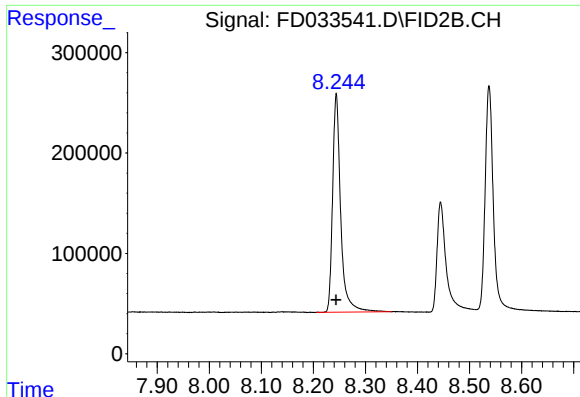
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2302417
Conc: 19.28 ug/ml



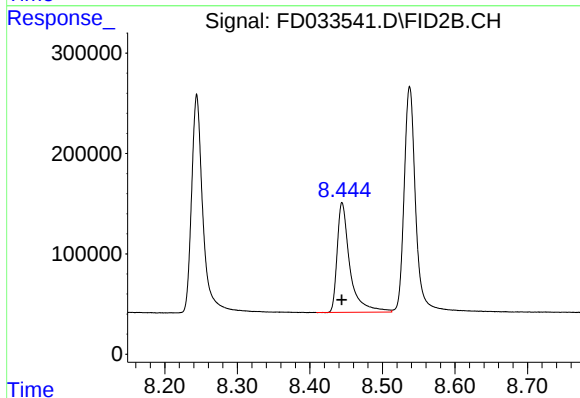
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1992011
Conc: 19.34 ug/ml



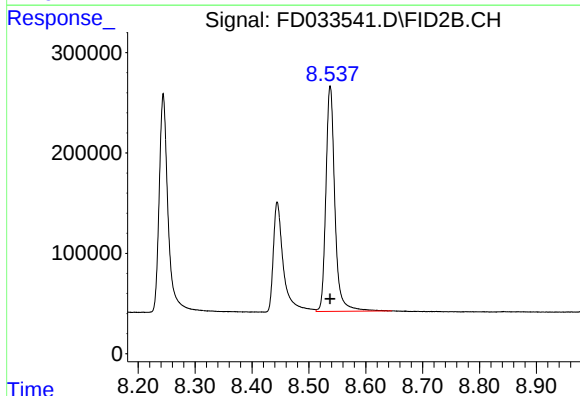
#5 Acenaphthylene (C15.06)

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 2349946
Conc: 19.10 ug/ml



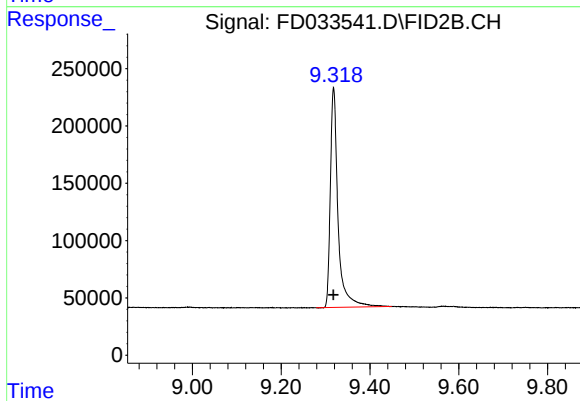
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 1335433
Conc: 19.38 ug/ml



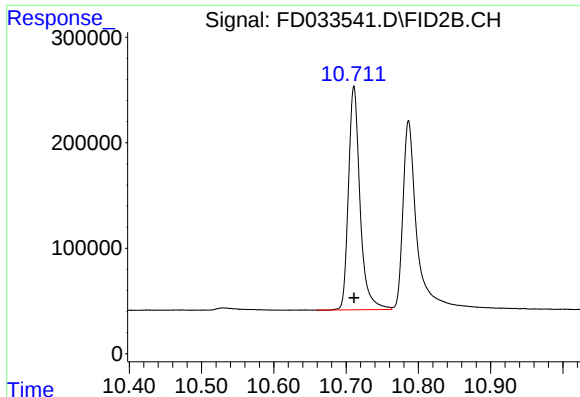
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 2471891
Conc: 19.06 ug/ml



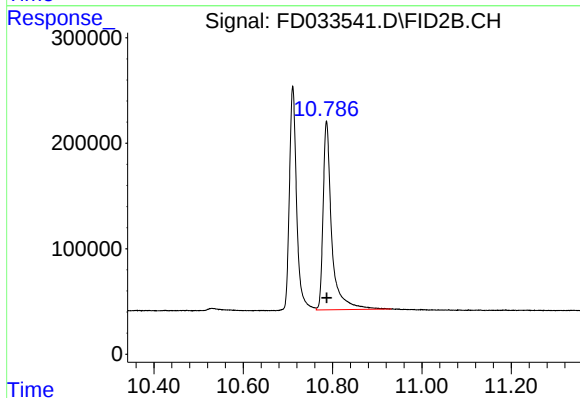
#8 Fluorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 2316358
Conc: 19.39 ug/ml



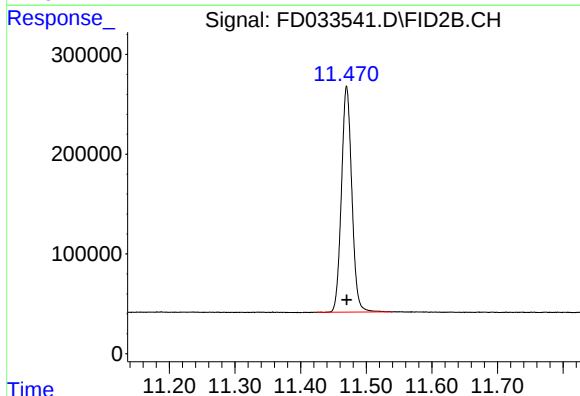
#9 Phenanthrene (C19.36)

R.T.: 10.711 min
Delta R.T.: 0.000 min
Response: 2369527
Conc: 19.28 ug/ml



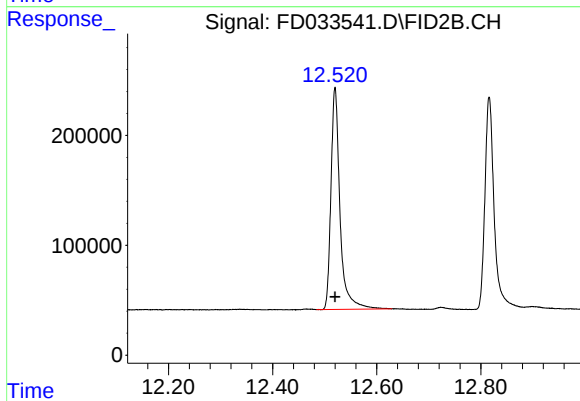
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 2410671
Conc: 19.60 ug/ml



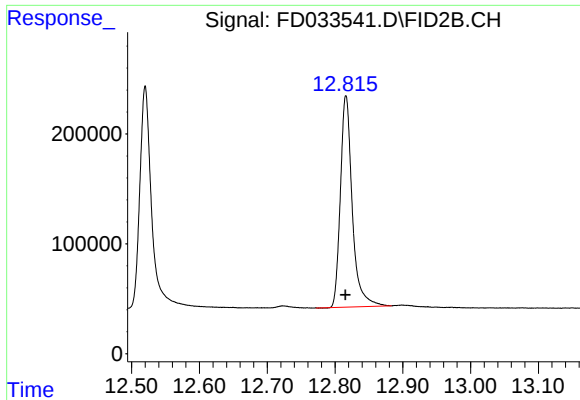
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 2489366
Conc: 18.96 ug/ml



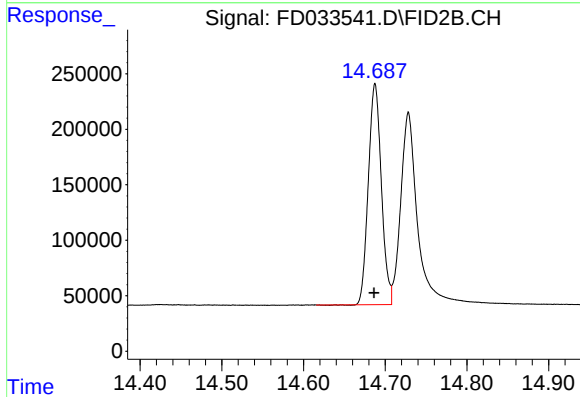
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2442588
Conc: 19.31 ug/ml



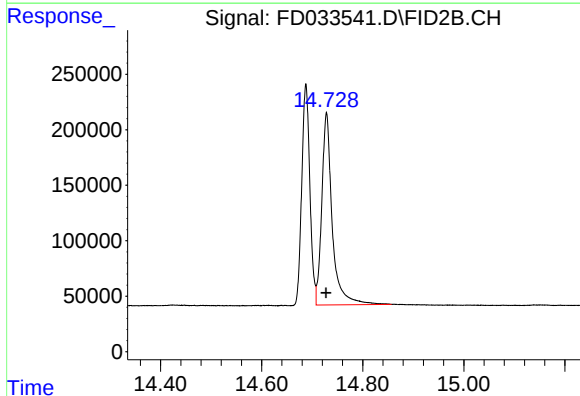
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 2337206
Conc: 19.16 ug/ml



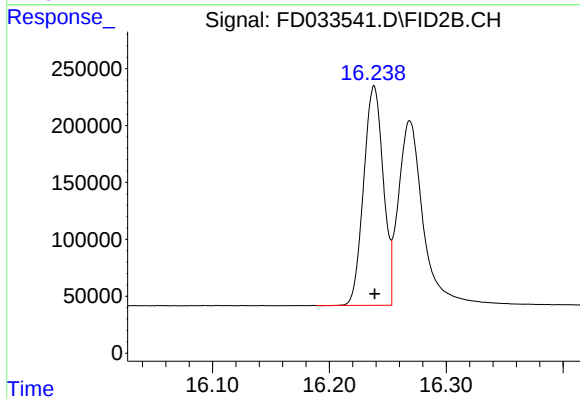
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: 0.001 min
Response: 2204041
Conc: 19.68 ug/ml



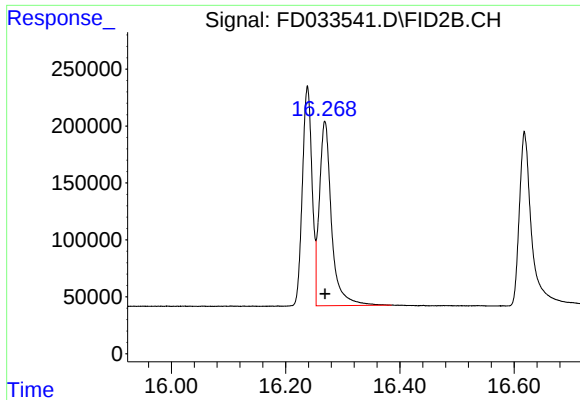
#15 Chrysene (C27.41)

R.T.: 14.728 min
Delta R.T.: 0.000 min
Response: 2498732
Conc: 19.08 ug/ml



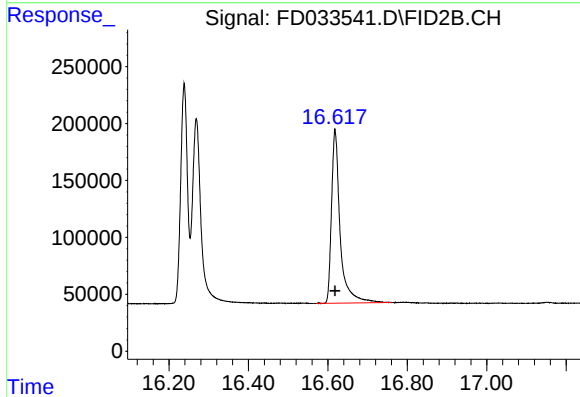
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 2250155
Conc: 19.80 ug/ml



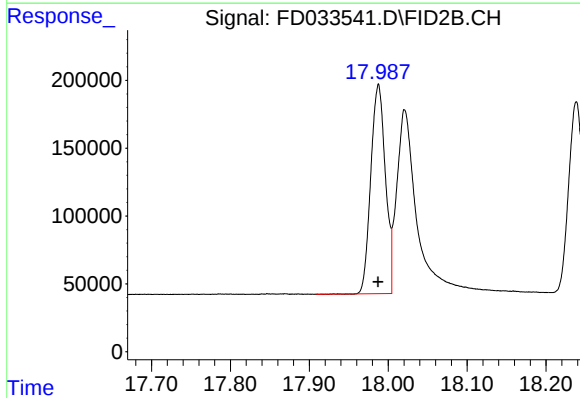
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2398925
Conc: 19.21 ug/ml



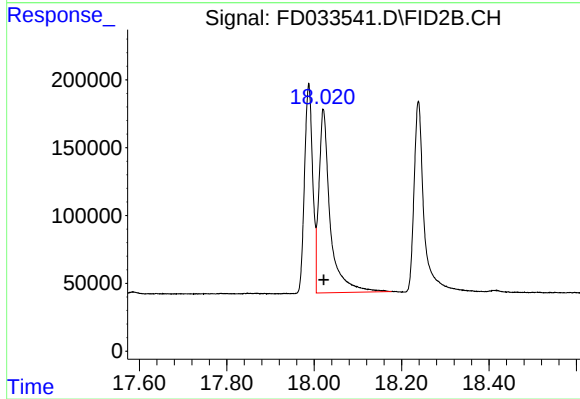
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 2305231
Conc: 19.62 ug/ml



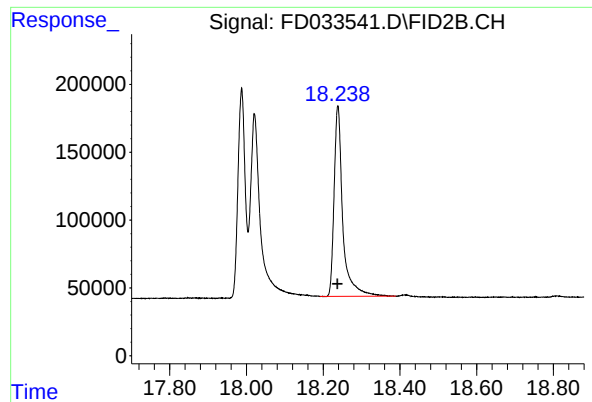
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 1975935
Conc: 19.41 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2433404
Conc: 20.00 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 2207797
Conc: 19.73 ug/ml